



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6188

SERIAL NUMBER 09/973,270	FILING DATE 10/05/2001  RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. PD-89418A
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

## APPLICANTS

Donald C. D. Chang, Thousand Oaks, CA;

12/05/05 LW

Kar W. Yung, Torrance, CA;

12/05/05 LW

Urban A. Von der Embse, Westchester, CA;

12/05/05 LW

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/266,813 02/05/2001

YES LW 12/05/05

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/08/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature: <u>[Signature]</u> Initials: <u>LW</u>	STATE OR COUNTRY CA	SHEETS DRAWING 3	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 4
--	---	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

020991  
 THE DIRECTV GROUP INC  
 PATENT DOCKET ADMINISTRATION RE/R11/A109  
 P O BOX 956  
 EL SEGUNDO , CA  
 90245-0956

## TITLE

SAMPLING TECHNIQUE FOR DIGITAL BEAM FORMER

FILING FEE RECEIVED 824	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---